

In the Claims:

1. (Previously Amended) An input apparatus for inputting information to an information processing device provided with a display, the input apparatus comprising:

a coupling mechanism for detachably coupling the input apparatus to a predetermined portion formed in the information processing device;

a coordinate information generator for generating, when said input apparatus is removed from said information processing apparatus by detaching same using said coupling mechanism, coordinate information in accordance with a movement of the input apparatus on a flat surface to control a position of a cursor on the display of the information processing device;

D1 a cable for electrically connecting the input apparatus to the information processing device; and

a battery accommodating portion for accommodating a battery that supplies power to the information processing device when the input apparatus is coupled to the predetermined portion of the information processing device by the coupling mechanism.

2. (Previously Amended) The input apparatus according to claim 1, wherein the information processing apparatus is a portable telephone.

3. (Previously Amended) The input apparatus according to claim 1, further comprising:

an electric contact portion for electrically connecting the battery to the information processing device when the input apparatus is coupled to the predetermined portion of the information processing device by the coupling mechanism.

4. (Previously Amended) An input apparatus for inputting information to an information processing device provided with a display, the input apparatus comprising:

a coupling mechanism for detachably coupling the input apparatus to a predetermined portion formed in the information processing device;

a coordinate information generator for generating coordinate information in accordance with a movement of the input apparatus on a flat surface to control a position of a cursor on the display of the information processing device;

a cable for electrically connecting the input apparatus to the information processing device;

a battery accommodating portion for accommodating a battery that supplies power to the information processing device when the input apparatus is coupled to the predetermined portion of the information processing device by the coupling mechanism; and

an electric contact portion for electrically connecting the battery to the information processing device when the input apparatus is coupled to the predetermined portion of the information processing device by the coupling mechanism;

wherein the information processing device includes a secondary battery, which is charged by the battery of the input apparatus when the input apparatus is coupled to the predetermined portion of the information processing device by the coupling mechanism.

5. (Original) The input apparatus according to claim 1, wherein the cable is allowed to be pulled out from a rewinding mechanism provided in the information processing device when the input apparatus is removed from the predetermined portion of the information processing device.

6. (Previously Amended) The input apparatus according to claim 1, further comprising:

a connector connected to one end of the cable, for detachably connecting the input apparatus to the information processing device through the cable; and

a cable accommodating space formed in the input apparatus, for accommodating the cable with the connector therein.

7. (Previously Amended) The input apparatus according to claim 1, further comprising:

at least two buttons functioning as right-click and left-click buttons of a mouse when the input apparatus is separated from the predetermined portion of the information processing

device and functioning as right cursor and left cursor keys when the input apparatus is coupled to the predetermined portion of the information processing device by the coupling mechanism.

8. (Original) The input apparatus according to claim 7, further comprising:
a keypad including a ten-key pad.

9. (Currently Amended) A portable telephone apparatus comprising:
a keypad for entering telephone number;

a display for displaying entered telephone numbers;

D | an input device for inputting coordinate information to the portable telephone apparatus to control a position of a cursor on the display, the coordinate information varying depending on a movement of the input device on a flat surface; and

a coupling mechanism for detachably coupling the input device to a handset of the portable telephone apparatus, said input apparatus being removable from said handset for operation thereof to control the position of said cursor.

10. (Previously Amended) The portable telephone apparatus according to claim 9, wherein the input device comprises:

a battery accommodating portion for accommodating a battery that supplies power to the portable telephone apparatus when the input device is coupled to the handset of the portable telephone apparatus by the coupling mechanism.

11. (Previously Amended) The portable telephone apparatus according to claim 10, wherein the input device has a first electric contact portion and the handset of the portable telephone apparatus has a second electric contact portion, wherein the first and second electric contact portions are electrically connected to each other when the input device is coupled to the handset by the coupling mechanism.

12. (Previously Amended) A portable telephone apparatus comprising:

a display;

an input device for inputting coordinate information to the portable telephone apparatus to control a position of a cursor on the display, the coordinate information varying depending on a movement of the input device on a flat surface;

a coupling mechanism for detachably coupling the input device to a handset of the portable telephone apparatus;

a battery accommodating portion for accommodating a battery that supplies power to the portable telephone apparatus when the input device is coupled to the handset of the portable telephone apparatus by the coupling mechanism;

DI a secondary battery, which is charged by the battery of the input device when the input device is coupled to the handset of the portable telephone apparatus by the coupling mechanism; and

wherein the input device has a first electric contact portion and the handset of the portable telephone apparatus has a second electric contact portion, wherein the first and second electric contact portions are electrically connected to each other when the input device is coupled to the handset by the coupling mechanism.

13. (Previously Amended) The portable telephone apparatus according to claim 9, wherein the coordinate information is transferred from the input device to the portable telephone apparatus through a cable.

14. (Previously Amended) The portable telephone apparatus according to claim 9, wherein the coordinate information is transferred wirelessly from the input device to the portable telephone apparatus.

15. (Currently Amended) The portable telephone apparatus according to claim 9, wherein the portable telephone apparatus controls the input device so that the input device functions as ~~a~~ as said keypad of the portable telephone apparatus when the input device is coupled to the handset of the portable telephone apparatus by the coupling mechanism and functions as a pointing device when the input device is not coupled to the handset of the portable telephone apparatus.

16. (Original) The portable telephone apparatus according to claim 9, wherein the input device is a pointing device.

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17. (Original) The portable telephone apparatus according to claim 16, wherein the pointing device is a mouse having at least a right-click key and a left-click key.
